

In the Claims:

This listing of the claims replaces all prior versions in the application.

1. (Previously Presented) A switch dome device for operating functions in electronic equipment, the device comprising:

a support structure;

a plurality of switch domes mounted in a circular pattern on the support structure;

and

an AND circuit;

wherein outputs of adjacent switch domes are connected to inputs of the AND circuit and the switch dome device is responsive to only two adjacent ones of the plurality of switch domes actuated at a time for operating a function.

2. (Previously Presented) A switch dome device according to claim 1, wherein the switch domes are about equally distributed around the circular pattern with about the same distance to the centre of the circular pattern.

3. (Previously Presented) A switch dome device according to claim 1, wherein the plurality of switch domes comprises eight switch domes.

4. (Previously Presented) An input device for operating functions in electronic equipment, comprising:

a support structure;

a plurality of switch domes mounted in a circular pattern on the support structure;

a switch dome actuator for actuating ones of the plurality of switch domes; and

an AND circuit;

wherein outputs of adjacent switch domes are connected to inputs of the AND circuit and the switch dome device is responsive to only two adjacent ones of the plurality of switch domes actuated at a time for operating a function.

5. (Previously Presented) An input device according to claim 4, wherein the

actuator is a rocker key provided with actuator bosses for actuating switch domes.

6. (Previously Presented) An input device according to claim 4, wherein the actuator is a joystick.

7. (Previously Presented) Electronic equipment, comprising:
an input device for operating functions of the electronic equipment, comprising:
a support structure;
a plurality of switch domes mounted in a circular pattern on the support structure;
a switch dome actuator for actuating ones of the plurality of switch domes; and
an AND circuit;
wherein outputs of adjacent switch domes are connected to inputs of the AND circuit and the switch dome device is responsive to only two adjacent ones of the plurality of switch domes actuated at a time for operating a function.

8. (Previously Presented) Electronic equipment according to claim 7, further comprising:
a display;
wherein the switch domes are positioned on the support structure on 22,5/67,5/112,5/157,5/ 202,5/247,5/292,5/337,5° positions around the circular pattern with respect to the orientation of the display held in a position for normal operation by a user.

9. (Previously Presented) Electronic equipment according to claim 7, wherein the electronic equipment is a mobile radio terminal.